

**AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all previous versions, and listings, of claims in the present application.

Please cancel claims 1, 15-20, 24, 26, 27 and 29 without prejudice or disclaimer.

1. (Canceled).

2. (Currently amended) ~~An information service system according to claim 1,~~

An information service system including a plurality of mobile user terminals and a center capable of data communication with said mobile user terminals,

said center comprising:

database construction means for adding information based on terminal-side information, including non-GPS data regarding an environment of a user that varies with movement of the user, transmitted by said mobile user terminals to an information database, the information added to the information database being available to subsequent requesting ones of said mobile user terminals;

retrieval means for retrieving information according to the terminal-side information transmitted by said mobile user terminals based on the information database constructed by said database construction means; and

distribution means for distributing the information retrieved by said retrieval means as distributed information,

said mobile user terminals comprising:

input means for inputting information from a user;  
situation detecting means for detecting information on the situation of said user,  
including the non-GPS data regarding an environment of the user that varies with movement of  
the user;

terminal-side information generation means for generating said terminal-side  
information including at least information input with said input means and the situation  
information detected by said situation detecting means;

storage and transmission means for storing the terminal-side information  
generated by said terminal-side information generation means in memory means and for  
transmitting it to said center; and

process execution means for executing a predetermined process based on the  
distributed information distributed by said center.

wherein:

said retrieval means of said center retrieves according to said a request for retrieval using  
information included in said terminal-side information, ~~when a~~ when said request for retrieval is  
included in said terminal-side information; and

said process execution means of said mobile user terminals executes a notification  
process for ~~notifying~~ providing notification of the requested information ~~according to said~~  
~~request that is~~ distributed by the center as distributed information.

3. (Previously presented) An information service system according to claim 2, wherein:

said retrieval means of said center retrieves information relevant to said request for  
retrieval by inferring it from information included in said terminal-side information; and

said information retrieved by said retrieval means includes data inferred by said retrieval means from a plurality of types of information included in said terminal-side information that includes data regarding the environment of said user.

4. (Currently amended) An information service system according to ~~claim 1~~ claim 2, wherein said database construction means adds information obtained by editing said terminal-side information to said information database as information based on said terminal-side information.

5. (Currently amended) An information service system according to ~~claim 1~~ claim 2, wherein said terminal-side information comprises information associated with predetermined entries for inferring information relevant to said request for retrieval.

6. (Original) An information service system according to claim 5, wherein said terminal-side information is stored, transmitted and received in profiles in which information associated with particular entries among said predetermined entries is described.

7. (Previously presented) An information service system according to claim 5, wherein said terminal-side information generation means of said mobile user terminals generates said terminal-side information by inferring unknown information associated with entries of said terminal-side information based on past terminal-side information stored in memory means.

8. (Previously presented) An information service system according to claim 5, wherein:  
said retrieval means of said center retrieves unknown information associated with entries  
of said transmitted terminal-side information; and  
said process execution means of said mobile user terminals executes an information  
update process for adding information which is said unknown information retrieved by said  
retrieval means and which is distributed by said center as distributed information to terminal-side  
information stored in said memory means.

9. (Original) An information service system according to claim 8, wherein said retrieval  
means of said center selects past terminal-side information stored in said information database  
which is similar to said transmitted terminal-side information and retrieves unknown pieces of  
information in said transmitted terminal-side information based on said selected terminal-side  
information.

10. (Original) An information service system according to claim 9, wherein said retrieval  
means of said center selects past terminal-side information stored in said information database  
which is similar to said transmitted terminal-side information based on the degree of similarity  
calculated on the basis of said profiles.

11. (Previously presented) An information service system according to claim 5, wherein  
said mobile user terminals further comprise:  
priority setting means for setting priorities for predetermined entries of said terminal-side  
information based on information input with said input means; and

query means for prompting a user to input information associated with an entry having a relatively high priority set by said priority setting means when said information does not satisfy predetermined conditions.

12. (Currently amended) An information service system according to ~~claim 1~~ claim 2,

wherein:

said mobile user terminals are used on board a vehicle;

said retrieval means of said center retrieves information on the scenery around the location of said vehicle when said transmitted terminal-side information includes information of the location of said vehicle;

said distribution means distributes said scenery information to said mobile user terminals as distributed information; and

said process execution means of said mobile user terminals executes a structure inference process for inferring structures around the vehicle based on said scenery information as said distributed information.

13. (Previously presented) An information service system according to claim 12, wherein said scenery information is information transmitted by each of said mobile user terminals to said center as image information and edited at said center.

Claims 14-21. (Canceled).

22. (Currently amended) An information service system according to ~~claim 1~~ claim 2, wherein said environment of said user includes an outside temperature of a vehicle.

23. (Currently amended) An information service system according to ~~claim 1~~ claim 2, wherein said information on the situation of said user detected by said situation detecting means includes at least data other than user data, including at least one of weather, traffic status, audio environment, speech state, and noise environment.

Claims 24-27. (Canceled).

28. (Currently amended) The information service system according to ~~claim 1~~ claim 2, wherein the storage and transmission means is further for automatically transmitting the terminal-side information to said center when a user generated request for retrieval is made.

29. (Canceled).

30. (Currently amended) ~~The information service system according to claim 20,~~  
An information service system including a plurality of mobile user terminals and a center  
capable of data communication with said mobile user terminals,

said center comprising:  
a database constructor for adding information based on terminal-side information  
transmitted by said mobile user terminals to an information database, including non-GPS data  
regarding an environment of a user that varies with movement of the user;

a retriever connected to said database constructor, for retrieving information according to the terminal-side information transmitted by said mobile user terminals based on the information database constructed by said database constructor; and

a distributor connected to the retriever, for distributing the information retrieved by said retriever as distributed information,

said mobile user terminals comprising:

an input unit for inputting information from the user;

a situation detector for detecting information on the situation of the user, including the non-GPS data regarding an environment of the user that varies with movement of the user;

a terminal-side information generator connected to said input unit and said situation detector, for generating the terminal-side information including at least information input with said input unit and the situation information detected by said situation detector;

a storage unit for storing the terminal-side information generated by said terminal-side information generator in a memory;

a transmitter for transmitting said terminal-side information in said storage unit to said center; and

a process executor for executing a predetermined process based on the distributed information distributed by said center,

wherein the transmitter is further for automatically transmitting the terminal-side information to said center when a user generated request for retrieval is made, and the information added to the information database, including the non-GPS data regarding an environment of a user that varies with movement of the user, becomes available to subsequent requesting ones of said user terminals.

31. (Currently amended) ~~The information service system according to claim 24,~~

An information service system including a plurality of user terminals mounted on a vehicle and a center capable of data communication with said user terminals,

said center comprising:

database construction means for adding information based on terminal-side information transmitted by said user terminals to an information database, including non-GPS data regarding an environment of a user that varies with movement of the user;

retrieval means for retrieving information according to the terminal-side information transmitted by said user terminals based on the information database constructed by said database construction means; and

distribution means for distributing the information retrieved by said retrieval means as distributed information,

said user terminals comprising:

input means for inputting information from a user;

situation detecting means for detecting information on the situation of said user, including the non-GPS data regarding an environment of the user that varies with movement of the user;

terminal-side information generation means for generating said terminal-side information including at least information input with said input means and the situation information detected by said situation detecting means;



storage and transmission means for storing the terminal-side information generated by said terminal-side information generation means in memory means and for transmitting it to said center; and

process execution means for executing a predetermined process based on the distributed information distributed by said center,

wherein the storage and transmission means is further for automatically transmitting the terminal-side information to said center when a user generated request for retrieval is made, and the information added to the information database, including the non-GPS data regarding an environment of the user that varies with movement of the user, becomes available to subsequent requesting ones of said user terminals.

32. (Currently amended) ~~The information service system according to claim 26,~~  
An information service system including a plurality of user terminals mounted on a vehicle and a center capable of data communication with said user terminals,

said user terminals comprising:

input means for inputting information from a user;

situation detecting means for detecting information on the situation of the user,  
including non-GPS data regarding an environment of the user that varies with movement of the user;

terminal-side information generation means for generating terminal-side information including at least information input with said input means and the situation information detected by said situation detecting means;

storage and transmission means for storing the terminal-side information generated by said terminal-side information generation means in memory means and for transmitting it to said center; and

process execution means for executing a predetermined process based on the distributed information distributed by said center,

wherein the storage and transmission means is further for automatically transmitting the terminal-side information to said center when a user generated request for retrieval is made, and the information added to the information database, including the non-GPS data regarding an environment of the user that varies with movement of the user, becomes available to subsequent requesting ones of said user terminals.

33. (Currently amended) ~~The information service system according to claim 27,~~

An information service system including a plurality of user terminals mounted on a vehicle and a center capable of data communication with said user terminals,

said center comprising:

a database constructor for adding information based on terminal-side information transmitted by said user terminals, including non-GPS data regarding an environment of a user that varies with movement of the user, to an information database;

a retriever connected to said database constructor, for retrieving information according to the terminal-side information transmitted by said user terminals based on the information database constructed by said database constructor; and

a distributor connected to the retriever, for distributing the information retrieved by said retriever as distributed information,

said user terminals each comprising:

an input unit for inputting information from the user;

a situation detector for detecting information on the situation of the user, including

said non-GPS data regarding an environment of the user that varies with movement of the user;

a terminal-side information generator connected to said input unit and said situation detector, for generating said terminal-side information including at least information input with said input unit and the situation information detected by said situation detector;

a storage unit for storing the terminal-side information generated by said terminal-side information generator in a memory;

a transmitter for transmitting said terminal-side information in said storage unit to said center; and

a process executor for executing a predetermined process based on the distributed information distributed by said center.

wherein the transmitter is further for automatically transmitting the terminal-side information to said center when a user generated request for retrieval is made, and the information added to the information database, including said non-GPS data regarding an environment of the user that varies with movement of the user, becomes available to subsequent requesting ones of said user terminals.